METHOD AND APPARATUS FOR OBTAINING LOCATION ZONE DATA FOR A MOBILE SUBSCRIBER UNIT

Abstract of the Disclosure

5   A wireless telecommunications system (100) includes a service control point (108) that implements a geographical interface that permits applications to request and receive geographical zone data for a mobile unit (101). The request (300) for geographical zone data identifies the mobile unit (302) and the type of zone requested (304). A zone manager (204) receives the request

10   and communicates the request to a location manager (202). The location manager (202) is coupled to a position determination equipment (110) to determine a location of the mobile unit. The location manager returns the location of the mobile unit to the zone manager. The zone manager uses the location of the mobile unit, the zone type requested and a database of

15   predefined zones to determine a zone for the current location of the mobile unit. The zone of the mobile unit is returned to applications via a response (400).